

AMENDMENTS TO THE CLAIMS

Please replace the present title with the following amended title:

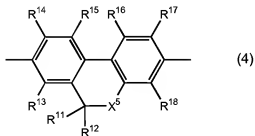
This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A polymer light emitting material consisting essentially of a compound exhibiting light emission from the triplet excited state ~~in the form of a composition with and either~~

(a) a polymer compound consisting essentially of a repeating unit represented by the formula (4) and having a polystyrene-reduced number-average molecular weight of 10^3 to 10^8 , or

(b) a polymer compound consisting essentially of a repeating unit represented by the formula (4) and a repeating unit selected from the group consisting of groups (5), (6), (7) or (8) and having a polystyrene-reduced number-average molecular weight of 10^3 to 10^8



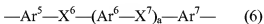
--[--wherein

R¹¹ and R¹² each independently represent a hydrogen atom, halogen atom, alkyl group, aryl group, arylalkyl group or monovalent heterocyclic group; R¹¹ and R¹² may mutually be connected to form a ring; and

X⁵ represents O;

R¹³, R¹⁴, R¹⁵, R¹⁶, R¹⁷ and R¹⁸ each independently represent a hydrogen atom, halogen atom, alkyl group, alkyloxy group, alkylthio group, aryl group, aryloxy group, arylthio group, arylalkyl group, arylalkyloxy group, arylalkylthio group, acyl group, acyloxy group, amide group, acid imide group, imine residue, amino group, substituted amino group, substituted silyl group, substituted silyloxy group, substituted silylthio group, substituted silylamino group, monovalent heterocyclic group, heteroaryloxy group, heteroarylthio group, arylalkenyl group, arylethynyl group, carboxyl group, alkoxycarbonyl group, aryloxy carbonyl group, arylalkyloxycarbonyl group, heteroaryloxycarbonyl group or cyano group; and

(R¹⁴ and R¹⁵) or (R¹⁶ and R¹⁷) may mutually be connected to form a ring--];



--[--wherein Ar⁵, Ar⁶ and Ar⁷ each independently represent an arylene group selected from the group consisting of phenylene group, biphenylene group, fluorene-diyl group and stilbene-diyl group;

X⁶ represents $\text{---C}\equiv\text{C---}$, $\text{---N(R}^{21}\text{)---}$ or $\text{---(SiR}^{22}\text{R}^{23})_b\text{---}$;

X⁷ represents $\text{---CR}^{19}\text{=CR}^{20}\text{---}$, $\text{---C}\equiv\text{C---}$, $\text{---N(R}^{21}\text{)---}$ or $\text{---(SiR}^{22}\text{R}^{23})_b\text{---}$;

R¹⁹ and R²⁰ each independently represent a hydrogen atom, alkyl group, aryl group, monovalent heterocyclic group, carboxyl group, alkoxycarbonyl group, aryloxy carbonyl group, arylalkyloxycarbonyl group, heteroaryloxycarbonyl group or cyano group;

R^{21} , R^{22} and R^{23} each independently represent a hydrogen atom, alkyl group, aryl group, monovalent heterocyclic group or arylalkyl group; and

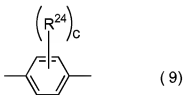
a represents an integer of 0 or 1 and b represents an integer of 1 to 12--]--.

2. (canceled).

3. (canceled).

4 - 6. (canceled).

7. (previously presented): The polymer light emitting material according to Claim 1 wherein the formula (5) is a repeating unit represented by the following formula (9):



[wherein R^{24} represents a halogen atom, alkyl group, alkyloxy group, alkylthio group, aryl group, aryloxy group, arylthio group, arylalkyl group, arylalkyloxy group, arylalkylthio group, acyl group, acyloxy group, amide group, acid imide group, imine residue, amino group, substituted amino group, substituted silyl group, substituted silyloxy group, substituted silylthio group, substituted silylamino group, monovalent heterocyclic group, heteroaryloxy group, heteroarylthio group, arylalkenyl group, arylothynyl group, carboxyl group, alkoxycarbonyl group, aryloxycarbonyl group, arylalkyloxycarbonyl group, heteroaryloxycarbonyl group or cyano group;

c represents an integer of 0 to 4].

8. (canceled)

9. (previously presented): The polymer light emitting material according to Claim 1 wherein the total amount of the repeating unit represented by the formula (4) is 10 % by mole or more based on an amount of whole repeating units.

10. (previously presented): The polymer light emitting material according to Claim 1 further including at least one kind of materials selected from the group consisting of a hole transporting material, an electron transporting material and a light emitting material.

11. (canceled).

12. (canceled).

13. (canceled).

14. (canceled).

15. (previously presented): The polymer light emitting material according to Claim 1, wherein a compound or structure exhibiting light emission from the triplet excited state is a metal complex.

16. (previously presented): An ink composition comprising a polymer light emitting material of Claim 1.

17. (original): The ink composition according to Claim 16 having 1 to 100 mPa•s of viscosity at 25°C.

18. (previously presented): A light emitting thin film comprising a polymer light emitting material of Claim 1.

19. (previously presented): A conductive thin film comprising a polymer light emitting material of Claim 1.

20. (previously presented): An organic semiconductor thin film comprising a polymer light emitting material of Claim 1.

21. (previously presented): A polymer light emitting device having a layer comprising a polymer light emitting material of Claim 1 between electrodes consisting of an anode and a cathode.

22. (original): The polymer light emitting device according to Claim 21, wherein the light emission layer further comprises a hole transporting material, an electron transporting material or a light-emitting material.

23. (previously presented): A flat light source comprising a polymer light emitting device of Claim 21 or Claim 22.

24. (previously presented): A segment display comprising a polymer light emitting device of Claim 21 or Claim 22.

25. (previously presented): A dot matrix display comprising a polymer light emitting device of Claim 21 or Claim 22.

26. (previously presented): A liquid crystal display comprising a backlight composed of a polymer light emitting device of Claim 21 or Claim 22.

27. (previously presented): An illumination comprising a polymer light emitting device of Claim 21 or Claim 22.